

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, or claims in this application:

Listing of Claims:

1. (Currently Amended) A downhole tool for location on a work string, the tool ~~including~~ comprising an assembly operable from the work string by a hex-drive system and disengageable from the work string at a selected location in the well bore, and wherein the tool further includes retrieval means to pick up and engage the assembly on retrieval of the work string from the well bore.
2. (Original) A downhole tool as claimed in Claim 1 wherein the tool comprises a substantially tubular body upon which is located the assembly.
3. (Currently Amended) A downhole tool as claimed in Claim 1 ~~or Claim 2~~ wherein the assembly is a sleeve positioned on an outer surface of the tool.
4. (Original) A downhole tool as claimed in Claim 3 wherein the assembly is a milling sleeve.
5. (Currently Amended) A downhole tool as claimed in ~~any preceding~~ Claim 1 wherein the body includes a portion of an outer surface having a plurality of longitudinally extending planar sections arranged around a circumference of the body, and the assembly includes an inner surface, a portion of which has a plurality of longitudinally extending sections matching those of the body, such that when the body is rotated by virtue of the work string being rotated, the assembly is rotated also.
6. (Currently Amended) A downhole tool as claimed in ~~any preceding~~ Claim 1 wherein the assembly includes a shoulder on an inner surface thereof, the shoulder providing a ledge upon which a portion of the body engages when the tool is retrieved from the well bore.

- 1 7. (Currently Amended) A downhole tool as claimed in Claim 6, ~~when dependent on~~
2 Claim 5, wherein the portion of the body is that portion provided as a ledge by the
3 plurality of longitudinally extending planar sections.
4
- 5 8. (Currently Amended) A downhole tool as claimed in ~~any preceding~~ Claim 1 wherein
6 the assembly is detachably coupled to the body.
7
- 8 9. (Original) A downhole tool as claimed in Claim 8 wherein the detachable coupling is
9 by one or more shear pins.
10
- 11 10. (Original) A downhole tool as claimed in Claim 9 wherein the assembly includes an
12 outer shoulder, the outer shoulder contacting a formation in the well bore to cause
13 the shear pins to shear and decouple the assembly from the body thereby
14 disengaging the assembly from the work string.
15
- 16 11. (Currently Amended) A downhole tool as claimed in Claim 9 ~~or Claim 10~~ wherein the
17 shear pins include a constricted portion positioned at a plane between the assembly
18 and the body.
19
- 20 12. (Currently Amended) A downhole tool as claimed in ~~any one of Claims 9 to 11~~ Claim
21 9 wherein the body and the assembly include means for retaining sheared parts of
22 the sheared pins to prevent them from dispersing into the well bore.
23
- 24 13. (Original) A downhole tool as claimed in Claim 12 wherein the means for retaining
25 sheared parts of the shear pins is by one or more pockets located in the body and
26 the assembly.
27
- 28 14. (Currently Amended) A downhole tool as claimed in ~~any preceding~~ Claim 1 wherein
29 the tool includes a safety mechanism to prevent premature decoupling of the
30 assembly from the body prior to the assembly reaching a selected location in the well
31 bore.
32
- 33 15. (Original) A downhole tool as claimed in Claim 14 wherein the safety mechanism
34 comprises a button mounted in a first position to lock the assembly to the tool body,

1 the button having a face engageable with the selected formation, whereupon
2 engagement with a selected location moves the button from the first position to a
3 second position, disengaging the lock and wherein the selected formation maintains
4 the button in the second position while the selected formation contacts the assembly
5 thereby disengaging the assembly from the work string.
6

7 16. (Original) A method of running a work string in a well bore to operate more than one
8 tool on a single trip, the method comprising the steps:

- 9
- 10 a. locating a first tool on the work string;
 - 11 b. locating one or more further on the work string below the first tool;
 - 12 c. running the work string into the well bore until the first tool reaches a selected
13 location;
 - 14 d. operating the first tool via the work string by means of a hex drive;
 - 15 e. disengaging an assembly of the first tool from the work string at the selected
16 location;
 - 17 f. passing the work string beyond the assembly until the one or more further tools
18 have reached desired locations and performed their functions;
 - 19 g. removing the work string from the well bore; and
 - 20 h. picking up the assembly on the work string as the work string is retrieved.
- 21

22 17. (Original) A method as claimed in Claim 16 wherein the assembly is a milling
23 assembly for the milling and dressing a polished bore receptacle and the selected
24 location is at the polished bore receptacle in the well bore.
25

26 18. (Currently Amended) A method as claimed in Claim 16 ~~or Claim 17~~ wherein the
27 assembly is disengaged from the work string by contacting the assembly with a
28 formation in the well bore and setting down weight on the work string.
29

30 19. (Currently Amended) A method as claimed in ~~any one of Claims 16 to 18~~ Claim 16
31 wherein the assembly is picked up by the work string by contacting a ledge on the
32 work string with a shoulder on the assembly.